CONTENTS

Preface vii

Organizing and Program Committees viii

Advisory Committee and Sponsors ix

NEW EPITAXIAL SYSTEMS

Epitaxial metal(NiAl)–semiconductor(III–V) heterostructures by MBE
T. Sands, J.P. Harbison, N. Tabatabaie, W.K. Chan, H.L. Gilchrist, T.L. Cheeks, L.T. Florez and V.G. Keramidas 1

Fabrication and electrical properties of ultrathin $CoSi_2$/Si heterostructures
J. Henz, J. Hugi, M. Ospelt and H. von Känel 9

Magneto-transport in ultrathin ErAs epitaxial layers buried in GaAs
S.J. Allen, Jr., N. Tabatabaie, C.J. Palmstrøm, S. Mounier, G.W. Hull, T. Sands, F. DeRosa, H.L. Gilchrist and K.C. Garrison 13

Epitaxial growth and characterization of GaAs/Al/GaAs heterostructures
J.E. Oh, P.K. Bhattacharya, J. Singh, W. Dos Passos, R. Clarke, N. Mestres, R. Merlin, K.H. Chang and R. Gibala 16

GROWTH: RECENT DEVELOPMENTS

$(AlAs)_{1/2}(GaAs)_{1/2}$ fractional-layer superlattices grown on (001) vicinal GaAs substrates by MOCVD
T. Fukui, H. Saito, Y. Tokura, K. Tsubaki and N. Susa 20

Self-organizing epitaxial growth for the deposition of novel superlattices
P.M. Petroff, M. Tsuchiya and L.A. Coldren 24

Numerical simulation studies of epitaxial thin film growth modes and mechanisms
S. Das Sarma, I.K. Marmorkos and S.M. Paik 28

II–VI HETEROSTRUCTURES

ZnTe/MnTe: a new metastable wide gap II–VI heterostructure
S.M. Durbin, M. Kobayashi, Q. Fu, N. Pelekanos, R.L. Gunshor and A.V. Nurmikko 33

Electron cyclotron resonance in type III HgZnTe–CdTe superlattices
M. Voos, J. Manasses, J.M. Berroir, Y. Guldner, J.P. Vieren, X. Chu and J.P. Faurie 37

Photoluminescence studies of CdS/CdSe wurtzite superlattices; evidence for large piezoelectric effects
M.P. Halsall, J.E. Nicholls, J.J. Davies, P.J. Wright and B. Cockayne 41

Transport investigation of HgTe–CdTe single and multiple quantum wells
C.A. Hoffman, J.R. Meyer, F.J. Bartoli, Y. Lansari, J.W. Cook, Jr. and J.F. Schetzina 45

Deep levels and shallow–deep transitions in $ZnSe/Zn_{1-x}Mn_xSe$ superlattices
S.Y. Ren, J. Shen, Run-Di Hong, S. Klemm, M.-H. Tsai and J.D. Dow 49

ELECTRONIC PROPERTIES: OPTICAL STUDIES

First observation of the forbidden 1S excitons in GaAs/AlGaAs multiple quantum wells via two-photon absorption spectra
M. Nithisoontorn, K. Unterrainer, S. Michaelis, N. Sawaki, E. Gornik and H. Kano 53

Strong blue shift of the luminescence of indirect AlAs/GaAlAs quantum wells with excitation intensity
M. Potemski, J.C. Maan, T.P. Smith and L.L. Chang 57

Γ- and X-miniband structure in GaAs–AlAs short period superlattices
N.J. Pulsford, R.J. Nicholas, P. Dawson, K.J. Moore, G. Duggan and C.T. Foxon 62

Raman investigation of strong quasi-direct optical transitions in ultrathin GaAs–AlAs superlattices
J. Menéndez, A. Pinczuk, J.P. Valladares, L.N. Pfeiffer, K.W. West, A.C. Gossard and J.H. English 65

High resolution laser spectroscopy of relaxation and the excitation lineshape of excitons in GaAs quantum well structures
H. Wang, J.T. Remillard, M.D. Webb, D.G. Steel, J. Pamulapati, J.E. Oh and P.K. Bhattacharya 69

ELECTRIC FIELD EFFECTS

Wannier quantization and novel electro-optical properties in semiconductor superlattices
P. Voisin 74

Coherence and localization in superlattices under electric fields
F. Agulló-Rueda, E.E. Mendez, J.A. Brum and J.M. Hong 80

Spatial distribution of high-field domains in GaAs–AlAs superlattices
H.T. Grahn, H. Schneider and K. von Klitzing 84

Charge-density domains in photoexcited quantum-well structures
R. Merlin, N. Mestres, A. McKiernan, J.E. Oh and P.K. Bhattacharya 88

Wavefunction localization in Fibonacci quasiperiodic GaAs/GaAlAs superlattices under electric field
F. Laruelle, B. Etienne, J. Barrau, K. Khirouni, J.C. Brabant, T. Amand and M. Brousseau 92

INTERFACE CHARACTERIZATION

Transmission electron microscope study of II–VI/III–V semiconductor interfaces
N. Otsuka, D. Li, J.M. Gonsalves, C. Choi, M. Kobayashi, L.A. Kolodziejski and R.L. Gunshor 96

The characterisation of the ordering of MOVPE grown III–V alloys using transmission electron microscopy
C.S. Baxter, R.F. Broom and W.M. Stobbs 102

Soft X-ray investigation of the effect of growth conditions on InAs/GaAs heterostructures
A. Krol, C.J. Sher, D.R. Storch, S.C. Woronick, Y.H. Kao, L.L. Chang and H. Munekata 108

PHONONS/INTERSUBBAND EXCITATIONS

Calculations of phonon spectra in III–V and Si–Ge superlattices: a tool for structural characterization
A. Fasolino and E. Molinari 112

Intersubband emission from quantum wells and superlattices
M. Helm, P. England, E. Colas, F. DeRosa and S.J. Allen, Jr. 120

Intersubband absorption by photoinduced excitons in undoped multi-quantum-wells
M. Olszakier, E. Ehrenfreund, E. Cohen, J. Bajaj and G.J. Sullivan 123

Time-resolved Raman scattering measurement of electron–optical phonon intersubband relaxation in GaAs quantum wells
M.C. Tatham, J.F. Ryan and C.T. Foxon 127

POSTER SESSION A

Interface-phonon polaritons in GaAs/AlAs heterostructures
M. Nakayama, M. Ishida and N. Sano 131

Raman scattering studies of phonons in quasiperiodic superlattices based on generalizations of the Fibonacci sequence
T.A. Gant, D.J. Lockwood, J.-M. Baribeau and A.H. MacDonald 135

Strain distribution and structural characterization of short period GaAs–GaP strained superlattices by Raman and X-ray scattering
M. Recio, G. Armelles, A. Ruiz, A. Mazuelas and F. Briones 139

Nonlinear optical transmission through a multiple quantum well system
P. Hawrylak and M. Grabowski 144

A Raman scattering and far-infrared magneto-absorption study of donors in a quasi-two-dimensional electron gas
D. Gammon, B.V. Shanabrook and W. Tseng 147

Forward scattering on short period GaAs/AlAs superlattices
B. Jusserand, F. Mollot and D. Paquet 151

Cyclotron resonance in ⟨111⟩-oriented InGaAs/AlGaAs strained layer superlattices
R. Ranganathan, B.S. Yoo, Y.J. Wang, B.D. McCombe, K.Y. Lim, F. Kuchar, K. Elcess and C. Fonstad 156

Cyclotron resonance of two-dimensional electron systems under the influence of ionized impurity-scattering
J. Richter, H. Sigg, K. von Klitzing and K. Ploog 159

Grating-coupler-induced intersubband transitions in semiconductor multiple quantum wells
W.J. Li, B.D. McCombe, F.A. Chambers, G.P. Devane, J. Ralston and G. Wicks 164

Investigation of the 2D–3D transition of the band gap renormalization in GaAs
E. Lach, G. Lehr, A. Forchel, K. Ploog and G. Weimann 168

Intersubband absorption changes in GaAs/AlGaAs MQW induced by external light
H. Tsuchiya, Y. Shakuda and H. Katahama 172

Resonant Raman scattering in GaAs–AlAs coupled double wells
F. Calle, J.M. Calleja, C. Tejedor, F. Briones, J.L. de Miguel and K. Ploog 176

Resonant Raman scattering by acceptors and LO phonons in GaAs/AlGaAs multiple quantum wells
I. Brener, E. Cohen, A. Ron and L.N. Pfeiffer 180

GaAs–AlAs quantum well magneto-exciton spectrum – theory and experiment
D.D. Smith, M. Dutta, X.C. Liu, A.F. Terzis, A. Petrou, M.W. Cole and P.G. Newman 184

Electroabsorption studies on GaAs asymmetric coupled quantum wells
A. Salvador, J. Reed, N.S. Kumar, M.S. Ünlü and H. Morkoç 188

Photoluminescence from GaAs/AlGaAs quantum wells with InAs monomolecular planes grown by flow-rate modulation epitaxy
M. Sato and Y. Horikoshi 192

Infrared optical properties of III–V and II–VI superlattices
N.F. Johnson and H. Ehrenreich 197

Magnetoluminescence studies of modulation n-doped GaAs–AlGaAs multiple quantum wells
C. López, F. Meseguer, J. Sánchez-Dehesa and K. Ploog 202

Direct and indirect transitions in $(GaAs)_m/(AlAs)_5$ superlattices
H. Fujimoto, C. Hamaguchi, T. Nakazawa, K. Imanishi, K. Taniguchi and S. Sasa 206

Radiative and non-radiative recombination in GaAs–AlGaAs superlattices
B. Lambert, B. Sermage, B. Deveaud, F. Clerot, A. Chomette and A. Regreny 210

Optical and vibrational properties of $Al_xGa_{1-x}As/AlAs$ multiple quantum wells near the direct indirect cross-over
G. Scamarcio, A. Cingolani, R. Cingolani and K. Ploog 213

Type I–type II transition in ultra short period GaAs/AlAs superlattices revealed by luminescence under high-excitation intensity and high pressure
R. Cingolani, M. Holtz, R. Muralidharan, K. Ploog, K. Reimann and K. Syassen 217

DILUTED MAGNETIC SUPERLATTICES

Magnetic observations of carrier quantization and dimensional crossover in diluted magnetic semiconductor superlattices
D.D. Awschalom, J.M. Hong and L.L. Chang 220

Molecular beam epitaxy of cubic $Zn_{1-x}Cd_xSe$ and $Cd_{1-x}Mn_xSe$ and related superlattices
N. Samarth, H. Luo, J.K. Furdyna, S.B. Qadri, Y.R. Lee, R.G. Alonso, E.K. Suh, A.K. Ramdas and N. Otsuka 226

Piezomagnetism and excitons in the CdTe/Cd(Mn)Te and Cd(Mn)Te/Zn(Mn)Te quantum well systems
S.A. Jackson 230

Ultrafast polarization spectroscopy of diluted magnetic semiconductor superlattices
M.R. Freeman, D.D. Awschalom, J.M. Hong and L.L. Chang 233

Growth and characterization of dilute magnetic $PbTe/Pb_{1-x}Mn_xTe$ superlattices
H. Clemens, H. Krenn, P.C. Weilguni, U. Stromberger, G. Bauer and H. Pascher 236

δ-DOPED SUPERLATTICES

Optical properties of δ-doped doping superlattices
E.F. Schubert 240

Infrared excitation of the subbands of a δ-layer in GaAs and Si
G. Tempel, F. Müller, N. Schwarz, F. Koch, G. Weimann, H.P. Zeindl and I. Eisele 247

Raman scattering from electronic excitations in periodically δ-doped GaAs
A.C. Maciel, M.C. Tatham, J.F. Ryan, J.M. Worlock, R.E. Nahory, J.P. Harbison and L.T. Florez 251

Migration of Si in δ-doped GaAs and $Al_xGa_{1-x}As$: effect of substrate temperature
M. Santos, T. Sajoto, A.-M. Lanzillotto, A. Zrenner and M. Shayegan 255

STRAINED HETEROSTRUCTURES

Time, temperature and excess stress: relaxation in strained heterostructures
J.Y. Tsao and B.W. Dodson 260

Photoluminescence in short period Si/Ge strained layer superlattices grown on Si and Ge substrates
R. Zachai, K. Eberl, G. Abstreiter, E. Kasper and H. Kibbel 267

Strain reconstruction of the valence band in $Ga_{1-x}In_xSb/GaSb$ quantum wells
R.J. Warburton, G.M. Sundaram, R.J. Nicholas, S.K. Haywood, G.J. Rees, N.J. Mason and P.J. Walker 270

POSTER SESSION B

Optical spectroscopy of GaAs-based nanostructures
C.M. Sotomayor Torres, M. Watt, H.E.G. Arnot, R. Glew, R. Cusco Cornet, T.M. Kerr, S. Thoms and S.P. Beaumont 275

Electronic states in an AlGaAs–GaAs modulation-doped hetero-interface with a 10 nm-order periodic structure
Y. Tokura, K. Tsubaki and N. Susa 280

Ballistic electron transport beyond 100 μm in 2D electron systems
J. Spector, H.L. Stormer, K.W. Baldwin, L.N. Pfeiffer and K.W. West 283

Low temperature magnetoresistance in a narrow wire of GaAs/AlGaAs
K. Ishibashi, S.K. Noh, Y. Aoyagi, S. Namba, M. Mizuno, Y. Ochiai, M. Kawabe and K. Gamo 286

Quantum transmission channels for magnetotunneling in semiconductor microstructures
G. Platero, P.A. Schulz, L. Brey and C. Tejedor 291

Electronic properties of laterally confined n-GaAs/(AlGa)As heterostructures
R.P. Taylor, P.C. Main, L. Eaves, S.P. Beaumont, I. McIntyre, S. Thoms and C.D.W. Wilkinson 296

Influence of evanescent states on quantum transport through an array of elastic scatterers
M. Cahay, S. Bandyopadhyay, M.A. Osman and H.L. Grubin 301

Optical study of GaAs/GaAlAs quantum structures processed by high energy focused ion beam implantation
F. Laruelle, Y.P. Hu, R. Simes, W. Robinson, J. Merz and P.M. Petroff 306

(InGa)As–GaAs strained layer quantum wells – excitonic properties and electronic structure
G. Duggan, K.J. Moore, K. Woodbridge and C. Roberts 310

Reversal of light- and heavy-hole valence bands in strained GaAsP/AlGaAs quantum wells
E.S. Koteles, D.A. Owens, D.C. Bertolet, Jung-Kuei Hsu and Kei May Lau 314

Magnetic field induced quenching of excitons in modulation doped InGaAs quantum wells
W. Chen, M. Fritze, Q. Fu, A.V. Nurmikko, C. Colvard, D. Ackley and H. Lee 318

Spectroscopic studies of strained-layer GaSb–AlSb superlattices
B. Rockwell, H.R. Chandrasekhar, M. Chandrasekhar, F.H. Pollak, H. Shen, L.L. Chang, W.I. Wang and L. Esaki 322

Photoreflectance study of $In_xGa_{1-x}As/GaAs$ single quantum wells
A. Ksendzov, H. Shen, F.H. Pollak and D.P. Bour 326

Valence-band characterization of InGaAs/GaAs and GaAs/GaAsP strained-layer structures
E.D. Jones, R.M. Biefeld, J.F. Klem, S.K. Lyo and G.C. Osbourn 330

RHEED intensity oscillations of MBE grown Ge/Si ultra-thin multi-layered structures
Xun Wang, K.M. Chen, G.L. Jin, C. Sheng, G.L. Zhou, W.D. Jiang, X.J. Zhang and M.R. Yu 334

$In_xGa_{1-x}As/GaAs$ pseudomorphic quantum wells – growth and thermal stability
H. Nickel, R. Lösch, W. Schlapp, H. Leier and A. Forchel 340

Molecular beam epitaxy of pseudomorphic ZnTe/AlSb/GaSb
D.L. Mathine, S.M. Durbin, R.L. Gunshor, M. Kobayashi, D.R. Menke, J.M. Gonsalves, N. Otsuka, Q. Fu, M. Hagerott and A.V. Nurmikko 344

Optical and structural characterization of InGaAs/GaAs superlattices with increasing number of periods
D. Morris, C. Lacelle, A.P. Roth, P. Maigne and J.L. Brebner 347

Photocurrent spectroscopy of strained-layer InGaAs–GaAs multiple quantum wells
X.M. Fang, X.C. Shen, H.Q. Hou, W. Feng, J.M. Zhou and F. Koch 351

MBE growth and characterization of δ-doping in GaAs and GaAs/Si
P. Basmaji, A.M. Ceschin, M. Siu Li, O. Hipólito, A.A. Bernussi, F. Iikawa and P. Motisuke 356

Band offset determination in $CdTe/Cd_{1-x}Mn_xTe$ MQWs grown on InSb substrates
T.J. Gregory, J.E. Nicholls, J.J. Davies, C.P. Hilton, W.E. Hagston, B. Lunn and D.E. Ashenford 359

RESONANT TUNNELING

Tunneling resonances and miniband conduction in superlattices
H. Schneider, H.T. Grahn and K. von Klitzing 362

Picosecond characterization of InGaAs/InAlAs resonant tunneling barriers grown by MBE
S. Muto, A. Tackeuchi, T. Inata, E. Miyauchi and T. Fujii 370

Optical investigation of charge accumulation and bistability in an asymmetric double barrier resonant tunneling heterostructure
D.G. Hayes, M.S. Skolnick, P.E. Simmonds, L. Eaves, D.P. Halliday, M.L. Leadbeater, M. Henini, O.H. Hughes, G. Hill and M.A. Pate 373

Magneto-electric states in wide-well double barrier tunneling structures
S. Ben Amor, K.P. Martin, J.J.L. Rascol, R.J. Higgins, R.C. Potter, A.A. Lakhani and H. Hier 378

Optical study of assisted tunneling in biased double quantum well structures
H.W. Liu, R. Ferreira, G. Bastard, C. Delalande, J.F. Palmier and B. Etienne 383

NOVEL TRANSPORT

One dimensional electron tunneling and related phenomena
C.G. Smith, M. Pepper, H. Ahmed, J.E.F. Frost, D.G. Hasko, R. Newbury, D.C. Peacock, D.A. Ritchie and G.A.C. Jones 387

Time-resolved photoluminescence spectroscopy of GaAs quantum well tunneling structures
T.B. Norris, G.A. Mourou, X.J. Song, L.F. Eastman, N. Vodjdani, B. Vinter and C. Weisbuch 393

Subbands and photoconductivity in two barrier-separated 2D electron gas systems
G. Berthold, J. Smoliner, G. Strasser, E. Gornik and G. Weimann 399

LATERAL SUPERLATTICES I

Study on optical properties of planar modulation structures of AlGaAs/GaAs superlattices and quantum wells
Yuanlin Xie, Wenqin Cheng, Yi Huang, Zhenghao Chen, Zhidong Lu, Guozhen Yang, Shijie Gu and Junming Zhou 403

Formation of in-plane superlattice and quantum wire states in grid inserted heterostructures with period of 80–160 Å: anisotropy of electronic states
M. Tanaka, J. Motohisa and H. Sakaki 408

Optical spectroscopy of one-dimensional confinement in multiple quantum wires
J.S. Weiner, G. Danan, A. Pinczuk, J.P. Valladares, L.N. Pfeiffer and K.W. West 412

Optical properties of quantum wires produced by strain patterning of GaAs–AlGaAs quantum wells
K. Kash, J.M. Worlock, D.D. Mahoney, A.S. Gozdz, B.P. van der Gaag, J.P. Harbison, P.S.D. Lin and L.T. Florez 415

POSTER SESSION C

New insights in the physics of resonant tunneling
R. Tsu and F. Zypman 418

Surface resonances, tunneling and optical response of doped superlattices
J. Zhang, Y.S. Joe and S.E. Ulloa 422

Properties and device applications of deep quantum well resonant tunneling structures
I. Mehdi, R.K. Mains, G.I. Haddad and U.K. Reddy 426

Excess current in n^+GaAs–$Al_xGa_{1-x}As$–nGaAs heterojunctions
S.S. Lu, K.R. Lee, K.H. Lee, M.I. Nathan, M. Heiblum and S.L. Wright 430

The effect of conduction band anisotropy on hybrid magneto-electric states in resonant tunneling devices
M. Henini, M.L. Leadbeater, E.S. Alves, L. Eaves, O.H. Hughes, G. Hill and M.A. Pate 433

Effect of a transverse magnetic field on tunneling in single- and double-barrier structures
T.M. Fromhold, F.W. Sheard and G.A. Toombs 437

Time of flight of electrons and holes at 77 and 300 K in GaAs/AlAs superlattices
H. Le Person, J.F. Palmier, C. Minot, J.C. Esnault and F. Mollot 441

Temperature dependence of electronic vertical transport in short period GaAs–AlGaAs superlattices
B. Lambert, B. Deveaud, A. Chomette, F. Clerot, A. Regreny and B. Sermage 446

Weak localization of 2D electron gas in GaAs–$Ga_{1-x}Al_xAs$ heterostructures under hydrostatic pressure
K. Zekentes, S. Ravanomanjato, R. Piotrzkowski, E. Litwin-Staszewska, J.L. Robert, J.P. Andre and P.M. Frijlink 449

Mobility enhancement by regular positioning of donor impurities
Qiu-yi Ye, A. Zrenner, F. Koch, H. Sigg, D. Heitmann and K. Ploog 453

Influence of the exchange interaction on the population process of the upper subband
K. Ensslin, D. Heitmann and K. Ploog 456

Dynamics of the inter-subband relaxation of thermalized carriers in GaAs/GaAlAs multiple quantum wells
J.A. Levenson, G. Dolique, J.L. Oudar and I. Abram 461

Negative infrared photoconductivity in narrow GaAs/AlGaAs multiple quantum well structures
R. Heinrich, R. Zachai, M. Besson, T. Egeler, G. Abstreiter, W. Schlapp and G. Weimann 465

A novel optical bistability device consisting of resonant tunneling diode and quantum Stark modulator: experimental demonstration
H. Kurata, M. Tsuchiya and H. Sakaki 468

Properties of p-type heterostructure field effect transistors at cryogenic temperatures
J.-H. Reemtsma, H. Meschede, W. Brockerhoff, K. Heime, W. Schlapp and G. Weimann 472

Pseudopotential approach to long-period semiconductor superlattices
J.-B. Xia 476

Multi-band envelope function calculations for sawtooth superlattices
K.J. Duff and K.C. Hass 479

Possibility of coherent light emission from Bose condensed states of SEHPs
T. Fukuzawa, S.S. Kano, T.K. Gustafson and T. Ogawa 482

Resonant tunneling: relation between the transmission coefficient and a measurable quantity
F. Claro, F. Vivanco and M. Pacheco 486

Graded potential wells with quasi-uniform charge distribution
A. Wixforth, M. Sundaram, D. Donnelly, J.H. English and A.C. Gossard 489

Phonon-drag thermoelectric power in high magnetic fields in heterojunctions
S.K. Lyo 493

Carrier concentration in selectively doped n-AlGaAs/GaAs single heterojunctions
H. Ohno, K. Matsuzaki, H. Tomozawa, J.K. Luo and H. Hasegawa 497

Anomalous in-plane drift and diffusion of non-equilibrium charge carriers in n–i–p–i doping superlattices
H. Lin, K.H. Gulden, P. Hilbig, P. Kiesel, P. Riel and G.H. Döhler 500

EXPLORATORY DEVICES

HEMT technology: impact on computer and communication systems
T. Mimura 504

Long wavelength quantum well detectors: can they compete?
S.A. Lyon 508

SCH lasers using short period superlattices
P.S. Kop'ev 514

LATERAL SUPERLATTICES II

Magnetoconductance in lateral surface superlattices
R.A. Puechner, Jun Ma, R. Mezenner, W.-P. Liu, A.M. Kriman, G.N. Maracas, G. Bernstein, D.K. Ferry, P. Chu, H.H. Wieder and P.G. Newman 520

The transition to quasi one- or zero-dimensionality in laterally periodic MOS devices on silicon
J. Alsmeier, E. Batke and J.P. Kotthaus 524

Far-infrared transmission measurements on grid-gate GaAs/AlGaAs lateral-surface-superlattice structures
C.T. Liu, K. Nakamura, D.C. Tsui, K. Ismail, D.A. Antoniadis and H.I. Smith 527

POSTDEADLINE PAPERS

New nondestructive composition depth profiling method for diagnostics of multilayer quantum-well structures
S.G. Konnikov and K.Ju. Pogrebitsky 532

Characterization of silicon δ-doped GaAs grown by MBE at various temperatures
P.M. Koenraad, A.P.J. Voncken, J. Singleton, F.A.P. Blom, C.J.G.M. Langerak, M.R. Leys, J.A.A.J. Perenboom, S.J.R.M. Spermon, W.C. van Vleuten and J.H. Wolter 538

Fundamental properties of high mobility InSb–CdTe heterojunctions
S.K. Greene, J. Singleton, T.D. Golding, M. Pepper, C.J.G.M. Langerak and J.H. Dinan 542

Author index 547

Subject index 558